

CMS Private work

Simulation (pp 5.02 TeV)

anti- k_T , $R = 0.4$ b-tagged b jets $100 < p_T^{\text{jet}} < 120 \text{ GeV/c}$, $|\eta^{\text{jet}}| < 2$

PYTHIA8 HERWIG7

Detector level

Particle level

Unfolded

Ratio to
particle level $1/N \text{ dN/dz}_{\text{b,ch}}$ $z_{\text{b,ch}}$ 